

## ATM CELL MULTIPLEX SYSTEM

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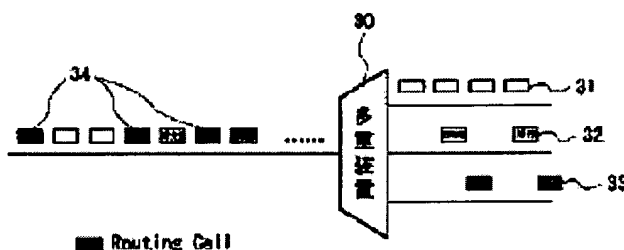
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### Abstract of JP11004232

**PROBLEM TO BE SOLVED:** To multiplex a cell for multicasting communication for identifying the cell at a reception node through the use of ATM adaptation layer(AAL) 5. **SOLUTION:**

Asynchronous transfer mode(ATM) cells 31, 32 and 33 of AAL 5, which are transferred from plural different ports, are multiplexed by a multiplex device 30. At that time, the routing cell (RC) 34 is inserted just before the ATM cell whenever the input port of a transfer source is switched. The reception node monitors RC 34 and the subsequent ATM cells are distributed for respective RC 34.



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